

## ABSTRACT

An attachment assembly for mounting to a conventional bench saw having a frame, a work supporting table on the frame displaying an opening  
5 therethrough and a pair of longitudinal grooves on a top face thereof, a moveable structure mounted to the frame and carrying a power operated shaft. The attachment assembly includes a tool base detachably mounted to the top face of the table; releaseable securing means fixed in a pair of grooves connected to a tool base for mounting the tool base to the table; and  
10 a tool device mounted on the tool base including a tool shaft and transmission means operatively connecting the tool shaft to the power operated shaft whereby rotation of the power operated shaft is transmitted to the tool shaft for operation of the tool device.